

INTERNATIONAL SEARCH REPORT

International Application No

PCT/JP2004/007469

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H02M3/335 H02M3/157

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 H02M

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 6 417 653 B1 (WICKERSHAM ROBERT D ET AL) 9 July 2002 (2002-07-09) column 4, lines 16-27; figure 1	1,6
A	US 5 666 463 A (SCHOENBAUER STEVE D ET AL) 9 September 1997 (1997-09-09) the whole document	1,6
A	US 4 630 187 A (HENZE CHRISTOPHER P) 16 December 1986 (1986-12-16) column 6, line 62 - line 67; figure 1a	1,6

☐ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

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Date of the actual completion of the international search

9 September 2004

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16/09/2004

Name and mailing address of the ISA

European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

Imbernon, L

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Information on patent family members

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